



**STAFF REPORT  
TOWN COUNCIL MEETING OF JUNE 11, 2013  
CONSENT ITEM**

**TO: HONORABLE MAYOR AND MEMBERS OF THE TOWN COUNCIL**

**FROM: BRIAN FRAGIAO, DIRECTOR OF PUBLIC WORKS** 

**DATE: JUNE 3, 2013**

**RE: LOOMIS TOWN CENTER IMPLEMENTATION PLAN IMPROVEMENT DESIGN  
ON TAYLOR ROAD BETWEEN HORSESHOE BAR ROAD AND SHAWN WAY  
– AWARD DESIGN SERVICES AGREEMENT**

**Recommendation:**

Adopt resolution awarding Design Services Agreement to Bennett Engineering and Authorizing Town Manager to Execute an Agreement acceptable to the Town for the Loomis Town Center Implementation Plan improvement design on Taylor Road between Horseshoe Bar Road and Shawn Way in the amount not-to-exceed \$150,000.00.

**Issue Statement and Discussion**

Included in the 2012-2013 Capital Improvement Program is the Loomis Town Center (Downtown Master Plan) design services to provide streetscape construction plans for Taylor Road from Horseshoe Bar Road to Oak Street and provide crosswalk improvements on Taylor Road from Oak Street to Shawn Way. The proposed project will construct a landscaped median, frontage hardscape (sidewalks, curb and gutter) & landscape along the businesses, bike lanes, street parking where accommodating and additional cross-walks with safety lighting between Oak Street and Shawn Way.

On May 30, 2013, at a special Town Council meeting, Council listened to three consultant presentations regarding the Town Center Plan. The three candidates were Bennett Engineering, Mogavero Notestine & Associates and Omni Means & Associates. After the presentations, Council discussed the ability of each consultant, and selected Bennett Engineering to provide the services.

The project, if awarded, could begin design by July/August and be completed by January 2014. Construction for this segment is slated in the 2015-2016 fiscal year CIP to allow time to fund the work.

**CEQA Requirements**

This project is exempt under the California Environmental Quality Act (CEQA) Sections 15301(c&d) (Class 1), "Existing Facilities", 15303 (c)(d)(e), "New Construction" and 15304(a)(b)(c)(f)(h), "Minor Alterations to Land" of the guidelines.

**Financial and/or Policy Implications**

Funding will come from the Gas Tax Account (\$280,000).

**TOWN OF LOOMIS**

**RESOLUTION NO. 13-**

**RESOLUTION AWARDING DESIGN SERVICES AGREEMENT TO BENNETT ENGINEERING AND AUTHORIZING TOWN MANAGER TO EXECUTE AN AGREEMENT ACCEPTABLE TO THE TOWN FOR THE LOOMIS TOWN CENTER IMPLEMENTATION PLAN IMPROVEMENT DESIGN ON TAYLOR ROAD BETWEEN HORSESHOE BAR ROAD AND SHAWN WAY IN THE AMOUNT NOT-TO-EXCEED \$150,000.00.**

**WHEREAS**, Under the Capital Improvement Program's Scheduled Improvements, a segment of the Town Center Implementation Plan covering design services of Taylor Road from Horseshoe Bar Road to Oak Street is covered under the 2012-2013 fiscal year projects; and

**WHEREAS**, the improvements include a landscaped median, frontage hardscape (sidewalks, curb and gutter) & landscape along the businesses, bike lanes, street parking where accommodating and additional cross-walks between Oak Street and Shawn Way; and

**WHEREAS**, funding for the designs will come from Gas Tax funds; and

**WHEREAS**, the selected consultant, Bennett Engineering is competent to be the design and engineering services.

**NOW, THEREFORE, IT IS HEREBY RESOLVED** that the Town of Loomis accepts the proposal of Bennett Engineering, and hereby authorizing the Town Manager to execute an agreement acceptable to the Town for the Loomis Town Center Implementation Plan Improvement Design on Taylor Road between Horseshoe Bar Road and Shawn Way in the amount not-to-exceed \$150,000.00.

**PASSED AND ADOPTED** by the Council of the Town of Loomis this 11th day of June, 2013 by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
Town Clerk

# SCOPE OF WORK

## Task 1 – Design Support

Conducting a site walk with the project stakeholders, including city staff, business owners, and utility representatives is an important part of starting the design process. It will help ensure that all agencies understand the project goals and the design team understands the project needs and concerns.

**BEN|EN** will serve as an extension of staff and an advocate for the community, be responsive, and keep the Town informed of schedule, budget, and any concerns.

We will perform a field evaluation of the project area and summarize findings in a technical memorandum and identify specific survey and potholing requirements, as well as identifying potential conflicts, constraints, and opportunities.

During the survey phase, we will coordinate with utility purveyors to gain information on location and type of facilities within the project area. This coordination will include consultation with PG&E, AT&T, cable TV, SPMUD, PCWA, and other utility providers. Upon obtaining utility information and development of plans the design team will determine potential utility conflicts and may suggest potholing of utilities to reduce or eliminate conflicts.

The city may want to consider a geotechnical investigation to identify sub surface soil composition and provide recommendations for pavement design, sidewalk and exterior flatwork design, and specific criteria for any necessary wall design as required. The geotechnical report could recommend cut and fill requirements adjacent to existing structures. This will be important as portions of the frontage improvements abut existing businesses that may have basements, footings, and walls adjacent to the proposed improvements. Verification of these elements may require sidewalk and asphalt removal to determine footing and wall depths needed to protect existing structures. A geotechnical report is not included as part of this scope. Depending on the final design and location of existing utilities, potholing may be desirable to minimize conflicts during construction. Potholing is not included as part of this scope.

TASK 1. Deliverables	Documentation
Facilitate meetings	Agendas, minutes, and sign-in-sheets.
Project Schedule	Hardcopy and PDF of Project Schedules
Coordination efforts as needed	Meeting minutes
Monthly Invoices and Status Reports	Draft status report, monthly invoices, status reports
Topographic Survey	Topographic Survey of the project area

## Task 2 – Meetings and Public Outreach

It will be important to kick off the project with a site meeting of the community leaders and stakeholders to fully understand important issues and vital aspects of the project. Having a face to face meeting allows the leadership, stakeholders, and consulting team to put faces to names and achieve the first step in building the relationships for the success of the project. This also allows the design team the opportunity to incorporate key aspects of the project, present challenges, and create dialogue imperative to overcoming challenges. Additional goals of the project meeting will be to review the master plan, identify areas of concern and potential design challenges, and review the project budget and schedule. During the site walk we will photo document the project site and areas of concern will be discussed with the goal of creating and presenting solutions.

**BEN|EN** and the design team with the Town of Loomis assistance will conduct an initial meeting and five (5) follow up meetings with staff to discuss the project schedule and direction. The meetings are anticipated to last approximately two hours of face to face discussions. Preceding the meetings **BEN|EN** will provide the Town with detailed meeting minutes identifying discussion points and action items. Any impacts to the project schedule or scope will be identified and described within the minutes.

**BEN|EN** and the design team will attend five (5) meetings with business owners to discuss the initial design through final design and coordinate business circulation during construction. These meetings will be coordinated through the Town of Loomis public works staff. The meetings are anticipated to last approximately two hours of face to face discussions. Preceding the meetings **BEN|EN** will provide the Town with detailed meeting minutes identifying discussion points and action items. Any impacts to the project schedule or scope will be identified and described within the minutes.

**BEN|EN** and the design team will attend and assist the Town of Loomis with five (5) public Workshops to discuss the initial design through final design. One of these meetings will include a site walk of the project limits. The meetings will be coordinated through the Town of Loomis public works staff. The meetings are anticipated to last approximately two hours of face to face discussions. Exhibits and poster boards if required will be provided to assist the Town with informing the public of the project. Preceding the meetings **BEN|EN** will provide the Town with detailed meeting minutes identifying discussion points and action items. Any impacts to the project schedule or scope will be identified and described within the minutes.

**BEN|EN** will attend three (3) Town Council meetings regarding the project. These meetings will be coordinated through the Town of Loomis public works staff. Preceding the meetings **BEN|EN** will provide the Town with detailed meeting minutes identifying discussion points and action items. Any impacts to the project schedule or scope will be identified and described within the minutes.

**BEN|EN** assumes that all preparation and coordination preceding the aforementioned meetings will be a part of this task.

### **Task 3 – 60% Design and Draft Specifications**

The 60% design plans, specifications, and itemized estimates will be based upon design scenarios as discussed with the Town through meetings and coordination. Initialization of design will not begin until agreed upon alignments and concepts are approved and direction is given by the Town of Loomis Engineering to proceed. This allows the Town and the design team to effectively communicate deliverables and have concrete expectations for the continuance of the project.

The plans will illustrate the proposed project layout on the survey background showing underground and overhead utilities, preliminary grading and drainage, landscape layout, irrigation, and planting plans as well as hardscape enhancements. The plans will detail all improvements, including roadway design, pavement treatment, median improvements, site furnishings, decorative street lighting, decorative cross walks with flashing crossing lights, planting, irrigation, and associated improvements within the project boundary. We will work with The Town of Loomis to devise meaningful continuity for pedestrian travel across and along Taylor Road from Horseshoe Bar Road to Oak Street and crosswalk continuity from Oak Street to Shawn Way. Prior to submittal the design team will analyze the project for design consistency and constructability. Draft technical specifications will be prepared based on the Town of Loomis and Caltrans Standard Specifications. The draft specifications will include all areas of infrastructure improvements as well as decorative features. General front end specification information, Town Standard contracts, bonding and insurance requests will be provided by the Town of Loomis.

An itemized cost estimate will be provided with pricing based on current market trends and past bid results. We will apply appropriate construction contingencies and assess the need for project alternatives to keep the project within budget. After Town review of the 60% project submittal, the design team will meet with staff and review comments and concerns for incorporation into the 95% submittal.

A topographic survey will be conducted to identify physical features within the project area, right-of-way identification along the Taylor Road project area, 50-foot sections from right of way to right-of-way, identification of visible utilities and any visible utility marking inclusive of overhead wires, trees six inches and larger in diameter within the project site and trees adjacent to the right-of-way where the drip line or canopy enters into the right-of-way. Sufficient topographic data will be collected to the doors of adjacent business to adequately design ADA compliant paths of travel to the public right-of-way. Topographic survey will be extended a minimum of 50 feet through intersections adjacent to the project site to confirm utilities, existing improvements and drainage patterns. The topographic survey will begin 50 feet east of Horseshoe Bar Road and extend 50 feet west of Shawn Way approximately 2,800 feet. All survey data shall be delivered in one electronic file with a DTM and in a paper copy or reproducible PDF at 24" x 36" at a scale of 1"= 20'. The map shall include survey

control, basis of bearing and benchmark data which will be utilized for the design and construction documents.

The **BEN|EN** team will include a complete set of construction drawings, including but not limited to, the following:

- Title Sheet
- Legend/Abbreviations
- Key Map
- Typical Cross Sections
- Roadway Layout
- Roadway Profiles
- Construction Details
- Drainage Plans
- Drainage Profiles
- Utility Plans
- Pavement Delineation Plans
- Lighting/Electrical Plans
- Erosion Control Plans
- Detailed Construction Cost Estimate
- Technical Specifications

TASK 3. Deliverables	Documentation
Plans, Specifications and Estimates at the 60% design stage	Three (3) copies of Plans, Specifications and Estimates Hard copies will be in 11" x 17" and full size sets.
Topographic Survey	Topographic survey
Utility Coordination	Meeting minutes/recommendations

**Task 4 – 95% Design and Final Specifications**

For the 95% plans, specification, and cost estimate submittal, the plans will be refined and encompass all aspects of the project comments from the 60% submittal by staff and reviewing agencies. Initialization of 95% design will not begin until agreed upon alterations are approved and direction is given by the Town of Loomis Engineering to proceed. This allows the Town and the design team to

effectively communicate deliverables and have concrete expectations for the continuance of the project.

The 95% submittal will include any additional details, finalized grading, drainage design, and revised specifications and estimates. We assume at this stage of the project there will not be significant alterations to the project or scope. The cost estimate will be itemized and re-evaluated with current market conditions and appropriate contingencies applied. We will discuss project alternative additive or deductive items to insure the project will produce the greatest value for the Town of Loomis. After Town reviews of the 95% project submittal the design team will meet with staff and review comments and concerns for implementation into the final design.

TASK 4. Deliverables	Documentation
Plans, Specifications and Estimates at the 95% design stage	Three (3) copies of Plans, Specifications and Estimates Hard copies will be in 11" x 17" and full size sets.

**Task 5 – Final Design and Specifications**

The final plan submittal will occur after 95% review and incorporate final changes and minor alterations discussed with the team. Initialization of final design will not begin until agreed upon alterations are approved and direction is given by the Town of Loomis Engineering to proceed. At the time the design team is directed to begin the final design an updated design schedule will be presented to the Town of Loomis Engineering showing the anticipated delivery and preceding design schedule. This allows the Town and the design team to effectively communicate deliverables and have concrete expectations for the continuance of the project. Upon circulation for signatures, we will submit an electronic PDF set of signed drawings, an electronic set of AutoCAD in version 2007 drawings, and electronic copies of the specifications and estimates in Microsoft Word or Excel. At the final design phase, it is anticipated that all facets of the project will have been addressed within the design.

TASK 5. Deliverables	Documentation
Final PS&E	Final plan submittal will be on Mylar, stamped and signed by a CA registered PE. Original Mylar plan sheets shall become the property of the City after approval and acceptance by the City.
Tentative Construction Schedule	Construction schedule in Microsoft Project format

## Task 6 – Project Management and Quality Control

After the final plan submittal, the design team will assist the Town of Loomis with project management, bidding assistance, quality control and construction administration. **BEN|EN** will assist the city with advertising the project, analysis of bid results, and any additive or deductive alternatives to award the project. The team will coordinate with project staff, city staff, utility representatives, and the selected contractor throughout the duration of the project. We will be available and responsive to submittals, requests for information, and any unforeseen site conditions that present themselves. The **BEN|EN** team will attend five (5) progress meetings at the request of the city and respond to comments, questions, or concerns. At the end of the project, we will meet with the contractor for a final walk-through and prepare final, as-built plans in Mylar to submit to the Town.

TASK 6. Deliverables	Documentation
Bidding assistance, including requests for information, bid addenda, and pre-bid and pre-construction meetings.	Correspondence and addenda, including conform drawings to contract documents
As-builts	Mylar format

# 10: COST PROPOSAL

Client: Town of Loomis

Consultant: Bennett Engineering Services Inc

Project: Town of Loomis - Town Center Implementation Plan

Date: May 30, 2013



Task	Project Manager III 160 \$/hr	Engineer IV 150 \$/hr		Engineer III 145 \$/hr		Engineering Tech IV 123 \$/hr		Engineering Tech II 105 \$/hr		Engineering Tech I 93 \$/hr		Administrative 65 \$/hr		BENNETT Subtotal		MISC. EXPENSES	CenterPoint		FoodHills		Y&C		TOTAL	
		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost		Contract	Contract	Contract	Contract				
<b>Task 1 Design Support</b>																								
1.1 - Site Walk/Agency Coordination	4 hrs	\$640	4 hrs	\$580	4 hrs	\$480	2 hrs	\$240	4 hrs	\$420	4 hrs	\$360	4 hrs	\$280	8 hrs	\$640	\$60	\$0	\$1,210	\$0	\$0	\$0	\$2,490	
1.2 - Utility Coordination	4 hrs	\$640	4 hrs	\$580	4 hrs	\$480	2 hrs	\$240	4 hrs	\$420	4 hrs	\$360	4 hrs	\$280	8 hrs	\$640	\$60	\$0	\$0	\$0	\$0	\$0	\$1,880	
1.3 - Tech Memo/Field Evaluation	4 hrs	\$640	4 hrs	\$580	4 hrs	\$480	2 hrs	\$240	4 hrs	\$420	4 hrs	\$360	4 hrs	\$280	8 hrs	\$640	\$60	\$0	\$0	\$0	\$0	\$0	\$1,880	
<b>Subtotal</b>	<b>12 hrs</b>	<b>\$1,920</b>	<b>12 hrs</b>	<b>\$1,100</b>	<b>12 hrs</b>	<b>\$960</b>	<b>8 hrs</b>	<b>\$400</b>	<b>12 hrs</b>	<b>\$1,260</b>	<b>12 hrs</b>	<b>\$1,080</b>	<b>12 hrs</b>	<b>\$960</b>	<b>24 hrs</b>	<b>\$1,920</b>	<b>\$220</b>	<b>\$0</b>	<b>\$1,210</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,590</b>	
<b>Task 2 Meetings and Public Outreach</b>																								
2.1 - Initial Meetings	4 hrs	\$640	2 hrs	\$280	2 hrs	\$280	4 hrs	\$560	4 hrs	\$560	4 hrs	\$560	4 hrs	\$560	8 hrs	\$1,120	\$50	\$0	\$0	\$0	\$0	\$0	\$0	\$980
2.2 - Various Meetings	2 hrs	\$320	2 hrs	\$280	2 hrs	\$280	4 hrs	\$560	4 hrs	\$560	4 hrs	\$560	4 hrs	\$560	8 hrs	\$1,120	\$50	\$0	\$0	\$0	\$0	\$0	\$0	\$1,070
2.3 - Meetings w/ Business Owners	6 hrs	\$960	6 hrs	\$580	6 hrs	\$580	6 hrs	\$870	6 hrs	\$870	6 hrs	\$870	6 hrs	\$870	12 hrs	\$1,620	\$60	\$0	\$0	\$0	\$0	\$0	\$0	\$2,940
2.4 - Public Workshops	6 hrs	\$960	6 hrs	\$580	6 hrs	\$580	6 hrs	\$870	6 hrs	\$870	6 hrs	\$870	6 hrs	\$870	12 hrs	\$1,620	\$60	\$0	\$0	\$0	\$0	\$0	\$0	\$2,940
2.5 - Town Council Meetings	4 hrs	\$640	4 hrs	\$580	4 hrs	\$580	4 hrs	\$580	4 hrs	\$580	4 hrs	\$580	4 hrs	\$580	8 hrs	\$1,160	\$60	\$0	\$0	\$0	\$0	\$0	\$0	\$1,720
2.6 - Team & Project Coordination	10 hrs	\$1,600	10 hrs	\$870	10 hrs	\$870	10 hrs	\$1,500	10 hrs	\$1,500	10 hrs	\$1,500	10 hrs	\$1,500	20 hrs	\$2,800	\$125	\$0	\$0	\$0	\$0	\$0	\$0	\$2,925
<b>Subtotal</b>	<b>32 hrs</b>	<b>\$5,120</b>	<b>28 hrs</b>	<b>\$3,770</b>	<b>28 hrs</b>	<b>\$3,770</b>	<b>24 hrs</b>	<b>\$4,000</b>	<b>24 hrs</b>	<b>\$4,000</b>	<b>24 hrs</b>	<b>\$4,000</b>	<b>24 hrs</b>	<b>\$4,000</b>	<b>92 hrs</b>	<b>\$13,440</b>	<b>\$905</b>	<b>\$0</b>	<b>\$6,270</b>	<b>\$1,740</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,980</b>
<b>Task 3 60% PS&amp;E</b>																								
3.1 - Plans	8 hrs	\$1,280	50 hrs	\$7,250	20 hrs	\$2,500	80 hrs	\$8,400	80 hrs	\$8,400	80 hrs	\$8,400	80 hrs	\$8,400	160 hrs	\$20,800	\$800	\$0	\$0	\$0	\$0	\$0	\$0	\$37,037
3.2 - Specifications	8 hrs	\$1,280	50 hrs	\$7,250	20 hrs	\$2,500	80 hrs	\$8,400	80 hrs	\$8,400	80 hrs	\$8,400	80 hrs	\$8,400	160 hrs	\$20,800	\$800	\$0	\$0	\$0	\$0	\$0	\$0	\$37,037
3.3 - Estimates	4 hrs	\$640	4 hrs	\$580	4 hrs	\$580	4 hrs	\$580	4 hrs	\$580	4 hrs	\$580	4 hrs	\$580	8 hrs	\$1,160	\$400	\$0	\$0	\$0	\$0	\$0	\$0	\$5,260
3.4 - Topographic Survey	4 hrs	\$640	4 hrs	\$580	4 hrs	\$580	4 hrs	\$580	4 hrs	\$580	4 hrs	\$580	4 hrs	\$580	8 hrs	\$1,160	\$400	\$0	\$0	\$0	\$0	\$0	\$0	\$5,260
<b>Subtotal</b>	<b>20 hrs</b>	<b>\$3,200</b>	<b>156 hrs</b>	<b>\$9,120</b>	<b>64 hrs</b>	<b>\$8,000</b>	<b>240 hrs</b>	<b>\$24,800</b>	<b>240 hrs</b>	<b>\$24,800</b>	<b>240 hrs</b>	<b>\$24,800</b>	<b>240 hrs</b>	<b>\$24,800</b>	<b>480 hrs</b>	<b>\$62,400</b>	<b>\$1,600</b>	<b>\$0</b>	<b>\$15,125</b>	<b>\$7,082</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,387</b>
<b>Task 4 95% PS&amp;E</b>																								
4.1 - Plans	4 hrs	\$640	20 hrs	\$2,900	12 hrs	\$1,500	80 hrs	\$8,400	80 hrs	\$8,400	80 hrs	\$8,400	80 hrs	\$8,400	160 hrs	\$20,800	\$600	\$0	\$0	\$0	\$0	\$0	\$0	\$24,457
4.2 - Specifications	4 hrs	\$640	20 hrs	\$2,900	12 hrs	\$1,500	80 hrs	\$8,400	80 hrs	\$8,400	80 hrs	\$8,400	80 hrs	\$8,400	160 hrs	\$20,800	\$600	\$0	\$0	\$0	\$0	\$0	\$0	\$24,457
4.3 - Estimates	2 hrs	\$320	4 hrs	\$580	2 hrs	\$250	8 hrs	\$840	8 hrs	\$840	8 hrs	\$840	8 hrs	\$840	16 hrs	\$2,160	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$4,120
<b>Subtotal</b>	<b>14 hrs</b>	<b>\$2,240</b>	<b>26 hrs</b>	<b>\$3,770</b>	<b>14 hrs</b>	<b>\$1,750</b>	<b>88 hrs</b>	<b>\$8,240</b>	<b>88 hrs</b>	<b>\$8,240</b>	<b>88 hrs</b>	<b>\$8,240</b>	<b>88 hrs</b>	<b>\$8,240</b>	<b>176 hrs</b>	<b>\$22,600</b>	<b>\$800</b>	<b>\$0</b>	<b>\$5,632</b>	<b>\$4,730</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,767</b>
<b>Task 5 Final PS&amp;E</b>																								
5.1 - Plans	2 hrs	\$320	8 hrs	\$2,320	8 hrs	\$1,000	32 hrs	\$3,360	32 hrs	\$3,360	32 hrs	\$3,360	32 hrs	\$3,360	64 hrs	\$8,400	\$216	\$0	\$0	\$0	\$0	\$0	\$0	\$13,485
5.2 - Specifications	2 hrs	\$320	8 hrs	\$2,320	8 hrs	\$1,000	32 hrs	\$3,360	32 hrs	\$3,360	32 hrs	\$3,360	32 hrs	\$3,360	64 hrs	\$8,400	\$216	\$0	\$0	\$0	\$0	\$0	\$0	\$13,485
5.3 - Estimates	2 hrs	\$320	2 hrs	\$220	2 hrs	\$220	4 hrs	\$440	4 hrs	\$440	4 hrs	\$440	4 hrs	\$440	8 hrs	\$880	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$1,410
<b>Subtotal</b>	<b>6 hrs</b>	<b>\$960</b>	<b>8 hrs</b>	<b>\$3,480</b>	<b>8 hrs</b>	<b>\$1,000</b>	<b>36 hrs</b>	<b>\$3,780</b>	<b>36 hrs</b>	<b>\$3,780</b>	<b>36 hrs</b>	<b>\$3,780</b>	<b>36 hrs</b>	<b>\$3,780</b>	<b>72 hrs</b>	<b>\$9,180</b>	<b>\$986</b>	<b>\$0</b>	<b>\$2,464</b>	<b>\$1,740</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$18,415</b>
<b>Task 6 Project Management &amp; Quality Control</b>																								
6.1 - Bidding Assistance	2 hrs	\$320	2 hrs	\$280	4 hrs	\$500	4 hrs	\$500	4 hrs	\$500	4 hrs	\$500	4 hrs	\$500	8 hrs	\$1,000	\$60	\$0	\$0	\$0	\$0	\$0	\$0	\$2,996
6.2 - Construction Support	2 hrs	\$320	2 hrs	\$280	4 hrs	\$500	4 hrs	\$500	4 hrs	\$500	4 hrs	\$500	4 hrs	\$500	8 hrs	\$1,000	\$60	\$0	\$0	\$0	\$0	\$0	\$0	\$2,996
6.3 - Admin	4 hrs	\$640	4 hrs	\$580	4 hrs	\$580	4 hrs	\$580	4 hrs	\$580	4 hrs	\$580	4 hrs	\$580	8 hrs	\$1,160	\$60	\$0	\$0	\$0	\$0	\$0	\$0	\$2,070
6.4 - O&M	4 hrs	\$640	4 hrs	\$580	4 hrs	\$580	4 hrs	\$580	4 hrs	\$580	4 hrs	\$580	4 hrs	\$580	8 hrs	\$1,160	\$60	\$0	\$0	\$0	\$0	\$0	\$0	\$2,070
<b>Subtotal</b>	<b>8 hrs</b>	<b>\$1,280</b>	<b>8 hrs</b>	<b>\$1,460</b>	<b>15 hrs</b>	<b>\$1,875</b>	<b>15 hrs</b>	<b>\$1,680</b>	<b>15 hrs</b>	<b>\$1,680</b>	<b>15 hrs</b>	<b>\$1,680</b>	<b>15 hrs</b>	<b>\$1,680</b>	<b>30 hrs</b>	<b>\$3,810</b>	<b>\$480</b>	<b>\$0</b>	<b>\$1,826</b>	<b>\$1,740</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,920</b>
<b>PROJECT TOTAL</b>	<b>92 hrs</b>	<b>\$14,720</b>	<b>6 hrs</b>	<b>\$900</b>	<b>65 hrs</b>	<b>\$8,125</b>	<b>240 hrs</b>	<b>\$25,200</b>	<b>240 hrs</b>	<b>\$25,200</b>	<b>80 hrs</b>	<b>\$7,600</b>	<b>35 hrs</b>	<b>\$2,275</b>	<b>676 hrs</b>	<b>\$81,730</b>	<b>\$3,381</b>	<b>\$15,125</b>	<b>\$24,464</b>	<b>\$4,730</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>

\* Rates are subject to change with 30-day notice.  
 \* This fee estimate contains unabbreviated list of staff qualifications and does not reflect BENNETT's hourly classification. Please see the Standard Rate Schedule for a full list of staff qualifications.  
 \* This fee estimate is valid for 90 days.